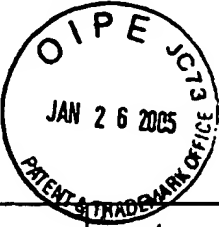
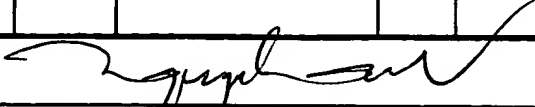


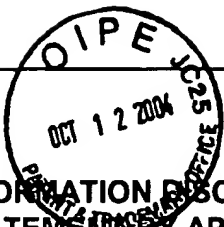
(11 sheets)

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> 				<b>Complete if Known</b>	
				Application Number	09/688,282
				Filing Date	October 13, 2000
				First Named Inventor	Richard J. HELFERICH
				Group Art Unit	2685
				Examiner Name	T.T. Nguyen
				Confirmation No.	7019
Sheet	1	of	1	Attorney Docket Number	0101-157
					<b>RECEIVED</b> <b>FEB 01 2005</b>

<b>FOREIGN PATENT DOCUMENTS</b> <span style="float: right;">Technology Center 2600</span>							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup> Code	Number <sup>4</sup>	Kind <sup>5</sup> (if known)			
bp		KR	00164369	B1	SAMSUNG ELECTRONICS CO. LTD.	09-11-1998	Ab
bp		JP	6-318899	A	DOCOMO ENGINEERING INC.	11-15-94	✓
bp		JP	8-228368	A	CASIO COMPUTER CO. LTD.	09-03-1996	✓
Examiner Signature					Date Considered	3/25/05	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.



**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Complete if Known

Application Number	09/688,282
Filing Date	10/13/2000
First Named Inventor	Richard J. Helferich
Group Art Unit	2685
Examiner Name	Thuan T. Nguyen

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OCT 14 2004

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Sheet 1 of 1

Attorney Docket Number 0101-137

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
<i>CP</i>	A	5,797,091		Clise et al.	August 18, 1998
	B	5,857,020		Peterson, Jr.	January 5, 1999
	C	5,966,652		Coad et al.	October 12, 1999
	D	6,064,879		Fujiwara et al.	May 16, 2000
	E	6,356,939	B1	Dahl, Andrew A.	March 12, 2002
	F	6,567,179	B1	Sato et al.	May 20, 2003
<i>CP</i>	G	2002/0032658	A1	Oki et al.	March 14, 2002

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup> Code	Number <sup>4</sup>	Kind <sup>5</sup> (if known)			
<i>CP</i>	H	JP	08228368	A	Casio Comput Co., Ltd.	September 3, 1996	AB

Examiner Signature

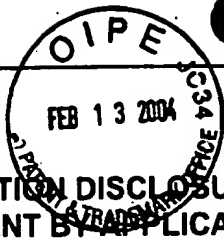
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Date Considered

3/25/05

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

*Complete if Known*

Application Number	09/688,282
Filing Date	October 13, 2000
First Named Inventor	Richard J. Helferich
Group Art Unit	<del>2684</del> 2685
Examiner Name	To be assigned - T. NGUYEN
Attorney Docket Number	0101-137

Sheet

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of

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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
JH	A	5,652,789		Miner et al.	July 29, 1997
CH	B	6,047,053		Miner et al.	April 4, 2000
CH	C	6,278,862	B1	Henderson	August 21, 2001

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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup> Code	Number <sup>4</sup>	Kind <sup>5</sup> (if known)			

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3/25/05

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Complete if Known

Application Number	09/688,282
Filing Date	October 13, 2000
First Named Inventor	Richard J. HELFERICH
Group Art Unit	2684 2685
Examiner Name	Unassigned T. NGUYEN
Attorney Docket Number	0101-137



Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
TK	A	6,018,657		Kennedy, III et al.	January 25, 2000
87	B	5,029,199		Jones et al.	July 2, 1991
	C				
	D				
	E				
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	G				
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	M				
	N				

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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup> Code	Number <sup>4</sup>	Kind <sup>5</sup> (if known)			

Examiner Signature	<i>[Signature]</i>	Date Considered	3/25/05
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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT***Complete if Known*

Application Number	09/688,282
Filing Date	October 13, 2000
First Named Inventor	Richard J. HELFERICH
Group Art Unit	2684 ZCPS
Examiner Name	Unassigned - T. NGUYEN

Sheet 1 of 1

Attorney Docket Number 0101-137 Technology Center 2600

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
DP	A	5,724,410		Parvulescu et al.	Mar. 3, 1998
	B	5,907,805		Chotai	May 25, 1999
	C	6,233,318		Picard et al.	May 15, 2001
	D	6,292,668		Alanara et al.	Sep. 18, 2001
	E	6,370,389		Isomursu et al.	Apr. 9, 2002
	F	5,239,466		Morgan et al.	Aug. 24, 1993
	G	5,557,659		Hyde-Thomson	Sep. 17, 1996
	H	5,751,793		Davies et al.	May 12, 1998
	I	6,259,892		Helferich	Jul. 10, 2001
	J	6,233,430		Helferich	May 15, 2001
	K	6,253,061		Helferich	Jun. 26, 2001
	L	6,097,941		Helferich	Aug. 1, 2000
	M	6,459,360		Helferich	Oct. 1, 2002
DP	N	6,462,646		Helferich	Oct. 8, 2002

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup> Code	Number <sup>4</sup>	Kind <sup>5</sup> (if known)			
Examiner Signature					Date Considered	3/25/05	

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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code.

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

# INFORMATION DISCLOSURE CITATION

PTO-1449



ATTORNEY'S DKT NO.

19529-037

APPLICATION NO.

09/688,282

APPLICANT

Richard J. HELFERICH

FILING DATE

October 13, 2000

GROUP

Unassigned- 2485

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
JH	6,021,433	02/00	Payne et al.			
	6,087,956	07/00	Helferich			
	5,974,447	10/99	Cannon et al.			
	5,694,120	12/97	Indekeu et al.			
	5,870,030	02/99	Deluca et al.			
	5,781,857	07/98	Hwang et al.			
	5,838,252	11/98	Kikinis			
	4,868,560	09/89	Oliwa et al.			
	5,473,667	12/95	Neustein			
	5,561,702	10/96	Lipp et al.			
	5,630,207	05/97	Gitlin et al.			
	5,684,859	11/97	Chanroo et al.			
	5,726,643	03/98	Tani			
	5,761,622	06/98	Priest			
	5,809,130	09/98	Ayala			
	5,850,594	12/98	Cannon et al.			
	5,696,500	12/97	Diem			
	5,463,672	10/95	Kage			
	5,175,758	12/92	Levanto et al.			
	5,815,800	09/98	Siv et al.			





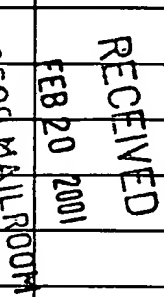
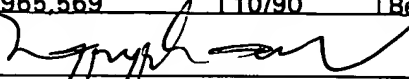
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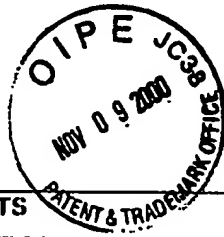
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b>  PTO-1449				ATTORNEY'S DKT NO. 19529-037		APPLICATION NO. 09/688,282				
				APPLICANT Richard J. HELFERICH						
				FILING DATE October 13, 2000		GROUP Unassigned- 2280				
<b>U.S. PATENT DOCUMENTS</b>										
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE				
    	5,455,823	10/95	Noreen et al.	1						
	5,489,894	02/96	Murray							
	5,448,759	09/95	Krebs et al.							
	5,239,679	08/93	Murai							
	5,774,803	06/98	Kariya							
	5,257,307	10/93	Ise							
	5,694,120	12/97	Indekeu et al.							
	3,118,145	01/64	Nee							
	4,480,253	10/84	Anderson							
	4,644,352	02/87	Fujii							
	4,737,979	04/88	Hashimoto							
	4,812,843	03/89	Champion, III et al.							
	4,821,308	04/89	Hashimoto							
	4,825,456	04/89	Rosenberg							
	4,845,491	07/89	Fascenda et al.							
	4,853,688	08/89	Andros et al.							
	4,897,835	01/90	Gaskill et al.							
	4,942,598	07/90	Davis							
		4,961,216	10/90	Baehr et al.						
		4,965,569	10/90	Bennett et al.						
EXAMINER 			DATE CONSIDERED 3/25/05							

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE CITATION

PTO-1449



ATTORNEY'S DKT NO.

19529-037

APPLICATION NO.

09/688,282

 APPLICANT  
Richard J. HELFERICH

 FILING DATE  
October 13, 2000

 GROUP  
~~Unassigned~~ 2680

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
JP	4,975,694	12/90	McLaughlin et al.			
	5,005,013	04/91	Tsukamoto et al.			
	5,007,105	04/91	Kudoh et al.			
	5,040,204	08/91	Sasaki et al.			
	5,043,721	08/91	May			
	5,047,763	09/91	Kuznicki et al.			
	5,065,423	11/91	Gaskill			
	5,093,659	03/92	Yamada			
	5,115,233	05/92	Zdunek et al.			
	5,117,449	05/92	Metroka et al.			
	5,128,980	07/92	Choi			
	5,134,724	07/92	Gehring et al.			
	5,138,311	08/92	Weinberg			
	5,138,312	08/92	Tsukamoto et al.			
	5,140,419	08/92	Galumbeck et al.			
	5,146,612	09/92	Grosjean et al.			
	5,153,903	10/92	Eastmond et al.			
	5,159,331	10/92	Park et al.			
	5,159,713	10/92	Gaskill et al.			
	5,173,688	12/92	DeLuca et al.			

EXAMINER

DATE CONSIDERED

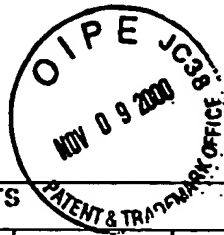
3/25/05

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# INFORMATION DISCLOSURE CITATION

PTO-1449



ATTORNEY'S DKT NO.

19529-037

APPLICATION NO.

09/688,282

 APPLICANT  
Richard J. HELFERICH

 FILING DATE  
October 13, 2000

 GROUP  
Unassigned 2080

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
807	5,177,780	01/93	Kasper et al.	1	11	
	5,182,553	01/93	Kung	1	11	
	5,185,604	02/93	Nepple et al.	1	11	
	5,192,947	03/93	Neustein	1	11	
	5,194,857	03/93	Gomez	1	11	
	5,212,636	05/93	Nakazawa	1	11	
	5,220,366	06/93	King	1	11	
	5,227,774	07/93	Benoist	1	11	
	5,241,305	08/93	Fascenda et al.	1	11	
	5,247,700	09/93	Wohl et al.	1	11	
	5,257,307	10/93	Ise	1	11	
	5,265,033	11/93	Vajk et al.	1	11	
	5,285,426	02/94	Teodoridis	1	11	
	5,315,635	05/94	Kane et al.	1	11	
	5,329,501	07/94	Meister et al.	1	11	
	5,379,031	01/95	Mondrosch et al.	1	11	
	5,396,537	03/95	Schwendeman	1	11	
	5,398,021	03/95	Moore	1	11	
	5,402,466	03/95	Delahanty	1	11	
807	5,410,302	04/95	Dulaney, III et al.	1	11	

EXAMINER

DATE CONSIDERED

3/25/05

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PTO-1449



ATTORNEY'S DKT NO.

19529-037

APPLICATION NO.

09/688,282

APPLICANT

Richard J. HELFERICH

FILING DATE

October 13, 2000

GROUP

Unassigned-2688

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
87/	5,418,835	05/95	Frohman et al.			
	5,426,422	06/95	Heuvel et al.			
	5,426,594	06/95	Wright et al.			
	5,428,663	06/95	Grimes et al.			
	5,432,839	07/95	DeLuca			
	5,440,559	08/95	Gaskill			
	5,444,671	08/95	Tschannen et al.			
	5,452,356	09/95	Albert			
	5,457,732	10/95	Goldberg			
	5,473,143	12/95	Vak et al.			
	5,475,653	12/95	Yamada et al.			
	5,479,378	12/95	Yamada et al.			
	5,479,408	12/95	Will			
	5,481,255	07/96	Albert et al.			
	5,483,595	01/96	Owen			
	5,485,503	01/96	Diem			
	5,487,100	01/96	Kane			
	5,497,373	03/96	Hulen et al.			
	5,530,438	06/96	Bickman et al.			
	5,530,930	06/96	Hahn			
	5,550,535	08/96	Park			
87/	5,555,446	09/96	Jasinski			
	5,572,196	11/96	Sakamoto et al.			

EXAMINER

DATE CONSIDERED

3/25/05

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APPLICANT

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FILING DATE

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GROUP

Unassigned 2088

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>DP</i>	5,572,488	11/96	Yamada et al.			
	5,579,372	11/96	Astrom			
	5,581,593	12/96	Engelke et al.			
	5,588,009	12/96	Will			
	5,600,703	02/97	Dang et al.			
	5,604,788	02/97	Tett			
	5,623,242	04/97	Dawson, Jr. et al.			
	5,627,525	05/97	Kudoh et al.			
	5,635,918	06/97	Tett			
	5,644,627	07/97	Segal et al.			
	5,654,942	08/97	Akahane			
	5,663,703	09/97	Pearlman et al.			
	5,675,507	10/97	Bobo, II			
	5,675,627	10/97	Yaker			
	5,678,179	10/97	Turcotte et al.			
<i>DP</i>	5,592,532	01/97	Koizumi	379	58	08/26/94
	5,003,576	03/91	Helperich	379	88	04/14/89

## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation
						Yes No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>DP</i>	Document: Statutory Invention Registration No. H610; Date: 03/07/89; Inventor: Focarile et al.
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EXAMINER <i>[Signature]</i>	DATE CONSIDERED 3/25/05
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